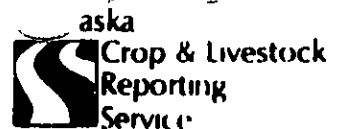


7-28-80

# NEBRASKA WEATHER & CROPS



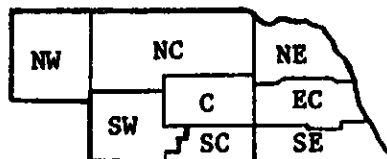
P.O. Box 81064  
Lincoln, Nebraska 68501

Release 7/28/80 - 3:00 p.m.

Week Ending 7/27/80

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

This was the first time in the last five weeks that temperatures averaged below normal over the central and east portions of the State. Temperatures were normal over the Panhandle and three to four degrees below normal over the remainder of the State. Precipitation averaged about a third of an inch in the form of scattered showers. Greeley had 2.50 inches during a heavy rainstorm.

## GENERAL

Cooler temperatures and generally light precipitation provided some relief during the week, although more moisture will be needed to boost dryland row crop prospects. Pastures and dryland crops, especially dryland corn, deteriorated further during the week as subsoil moisture supplies were drawn down. Irrigation systems continued to be challenged to stay on top of crop moisture needs. Oats harvest was nearing completion in the northeast and wheat harvest wound up in the west. There were 6.6 days suitable for fieldwork.

Topsoil moisture supplies were rated 90% short and 10% adequate. Subsoil supplies were 91% short and only 9% adequate. A year ago topsoil moisture rated 21% short and 79% adequate. Subsoil supplies were 13% short and 87% adequate.

Supplies of gasoline and LP gas rated 90% adequate and 10% surplus. Diesel fuel supply rated 12% surplus, 86% adequate and 2% tight.

## CROPS

Nebraska's winter wheat harvest was virtually completed last week. This compares to 85% harvested last year and 90% normal.

Corn crop condition rated fair to good with wide variations in condition reported between the irrigated and non-irrigated acreage. Dryland corn in the eastern one-third of the State showed the most deterioration last week. Early tasseling and delayed silking has caused poor pollination in some fields. Seventy percent of the corn was silking compared to 45% last year and 65% normal. Five percent of the acreage was in dough. Last year, corn development had not yet entered the dough stage. Corn rootworm activity was noted in the east while army worm and spider mite counts were high in some central and south central fields.

Soybean crop condition rated fair to good with 85% of the acreage blooming and 30% podding. Last year 15% were setting pods and 25% is normal. Bean leaf beetles were reported as active in some eastern counties.

Sorghum crop condition rated mostly fair to good. Forty percent was heading, ahead of last year's 15% and the normal of 30%.

The second cutting of alfalfa neared completion and was 90% harvested. Crop condition rated mostly fair.

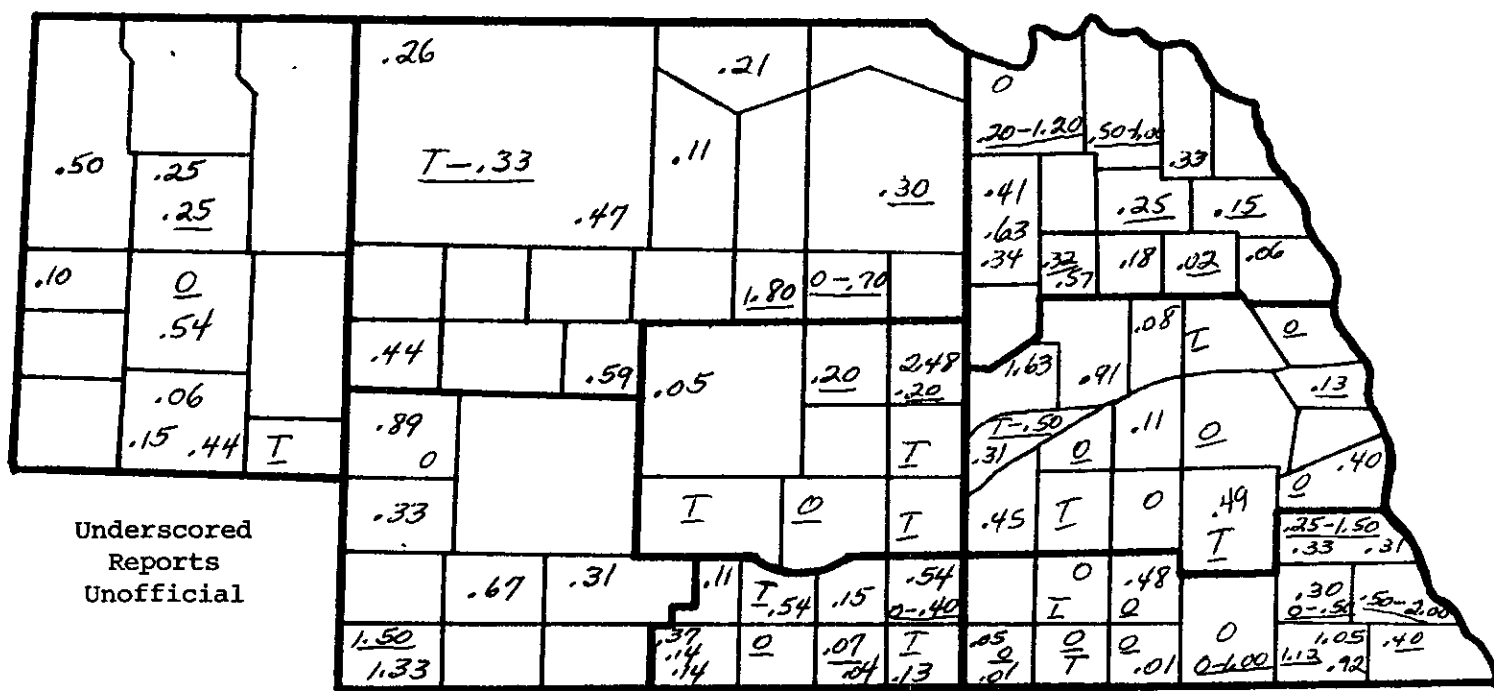
## LIVESTOCK

Pasture and range supplies rated 80% short, 19% adequate and 1% surplus. Supplemental feeding was becoming more widespread as pastures in much of the eastern two-thirds of the State were showing limited growth in the past two to three weeks. Green chop had begun being fed in a few areas with some early movement of feeder cattle reported.

Precipitation, April 1 - July 26, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.30	.40	.30	1.30	.50	.60	.20	.30
Total since April 1 .....	6.40	7.10	6.40	6.40	10.30	9.30	9.40	10.80
Normal since April 1 .....	10.45	11.74	13.71	12.94	14.57	10.91	13.10	15.35

# PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JULY 26, 1980



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JULY 27, 1980

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	98	52	75	--	.72
	Scottsbluff	99	55	76	+1	.25
	Sidney	97	49	72	--	.25
NC	Burwell	--	--	--	--	--
	Valentine	99	52	75	0	.06
NE	Norfolk	95	53	72	-4	.31
	Sioux City	95	53	72	-4	.40
CEN	Grand Island	97	56	75	-2	.01
EC	Lincoln	98	55	75	-3	.49
	Omaha	94	57	73	-3	.30
SW	Imperial	92	57	74	--	.17
	North Platte	96	53	75	0	.02

1/ Precipitation totals not included in map above.

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